

IFW

In re Application of:  
Rune Mittet

Serial No. 10/668,909

Filed: September 23, 2003

Title: METHOD FOR SEISMIC  
MIGRATION USING EXPLICIT  
DEPTH EXTRAPOLATION  
OPERATORS WITH  
DYNAMICALLY VARIABLE  
OPERATOR LENGTH

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Group Art Unit: 3663

Examiner:

Atty Docket No. PGS-03-03US

Mail Stop Amendment

Commissioner for Patents  
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*E. Eugene Thigpen*  
**E. Eugene Thigpen**

Date: December 2, 2004

**SUPPLEMENTAL INFORMATION DISCLOSURE**

**STATEMENT UNDER 37 CFR § 1.97(c)(1)**

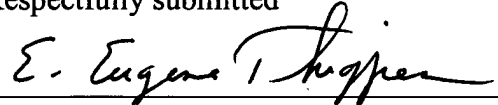
Sir:

The Applicant respectfully submits herewith a Supplemental Information Disclosure Statement citing copies of references A1-A2. The references cited in this Information Disclosure Statement were cited in a United Kingdom Search Report for a corresponding United Kingdom patent application. The Search Report was dated October 25, 2004, which is within three months prior to the mailing of the present Information Disclosure Statement.

No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. § 1.16 to 1.21 be deemed

necessary for any reason the Commissioner is authorized to deduct the fees from Petroleum Geo-Services, Inc.'s Deposit Account 50-2223.

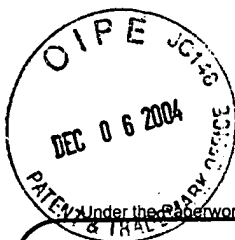
Respectfully submitted



E. Eugene Thigpen, Reg. No. 27,400

Date: December 2, 2004

Petroleum Geo Services, Inc.  
P.O. Box 42805  
Houston, TX 77242-2805  
Direct Dial Telephone: 281-679-2288



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

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**TRANSMITTAL  
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Total Number of Pages in This Submission

Application Number 10/668,909

Filing Date September 23, 2003

First Named Inventor Rune Mittet

Art Unit 3663

Examiner Name

Attorney Docket Number PGS-03-03US

**ENCLOSURES (Check all that apply)**

- |  |   |   |
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| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
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| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
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| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <b>Remarks</b>  |   |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name E. Eugene Thigpen

Signature

Date

December 2, 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

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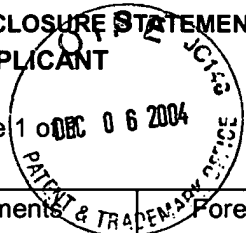
Typed or printed name E. Eugene Thigpen

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		Atty. Docket No. <b>PGS-03-03US</b>	Serial No. <b>10/668,909</b>
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Page 1 of 1		Applicants <b>Rune Mittet</b>	Examiner Name Unknown
		Filing Date: <b>September 23, 2003</b>	Group Art: 3663
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 2	Other Art See Page 2	

### U.S. Patent Documents

Exam. Init.	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	2002/0103602	Aug. 1, 2002	Zhaobo Meng	
	A2	5,585,826	Dec. 10, 1996	Robert Soubaras	
	A3				
	A4				
	A5				
	A6				
	A7				
	A8				
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	A17				
	A18				
	A19				
	A20				

**Examiner:**

**Date Considered:**

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.